




**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX MISSING PARTS, Commissioner for Patents, Washington, D.C. 20231 on October 22, 2001.

  
Jacob N. Erlich  
Reg. No. 24,338

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Bharti Temkin, et al      Group Art Unit: 2673  
Serial Number: 09/844,881      Confirmation No.: 1751  
Filed: April 28, 2001  
For: DEVELOPMENT OF STEREOSCOPIC-HAPTIC VIRTUAL ENVIRONMENTS

Perkins, Smith and Cohen, LLP  
One Beacon Street  
Boston, MA 02108  
(617) 854-4000

TO: BOX MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

Sirs:

In response to the Office Action dated June 22, 2001, transmitted herewith for the above-identified application are the following:

1. Missing Parts Transmittal Form;
2. Fee transmittal;
3. Copy of Notice to File Missing Parts of Nonprovisional Application;
4. Petition for Two (2) Month Extension of Time Under 37 CFR 1.136(a);
5. Executed Declaration for Utility or Design Patent Application;
6. Two executed Power of Attorney or Authorization of Agent

forms;

7. Petition for Filing Patent Application by the Available Joint Inventors;

8. Declaration of K. Lance Anderson (with attached exhibits);

9. Declaration of Dr. Bharti Temkin;

10. Check for \$200.00 (two-month extension of time based on small entity status);

11. Check for \$65.00 (surcharge based on small entity status);

12. Check for \$130.00 (Petition for Filing Patent Application by the Available Joint Inventors fee); and

13. Return receipt post card.

The Commissioner for Patents is hereby authorized to charge any deficiencies to or credit any overpayment to Deposit Account No. 03-2410, Order No. 12001-104.

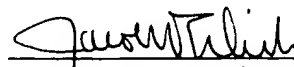
In accordance with Section 714.01 of the M.P.E.P., the following information is presented in the event that a call may be deemed desirable by the Examiner:

Jacob N. Erlich (617) 854-4000

Respectfully submitted,

BHARTI TEMKIN, et al.,  
Applicants

By:

 10/22/2001  
Jacob N. Erlich  
Reg. No. 24,338  
Attorney for Applicants

Perkins, Smith & Cohen  
One Beacon Street  
Boston, MA 02108-3106  
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JAN 17 2002

COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/27 (08-00)

Please type plus sign (+) inside this box →

+

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number 09/844,881

Filing Date April 28, 2001

First Named Inventor Bharti Temkin

Group Art Unit 2673

Confirmation No. 1751

Total Number of Pages in This Submission

Attorney Docket Number 12001-104

## ENCLOSURES (check all that apply)

☒ Fee Transmittal Form☒ Fees Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☒ Response to Missing Parts/  
Incomplete Application☒ Response to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition☐ Petition to Convert to a  
Provisional Application☒ Two (2) Powers of Attorney☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):Copy of Notice to File Missing Parts  
of Nonprovisional Application;;  
executed Declaration for Utility or  
Design Patent Application; Petition  
for Filing Patent Application by the  
Available Joint Inventors;  
Declaration of K. Lance Anderson  
with Exhibits; Declaration of Dr.  
Bharti Temkin; and return receipt  
postcard.

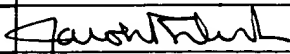
Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or  
Individual name

Jacob N. Erlich, Reg. No. 24,338

Signature



Date

OCT 22, 2001

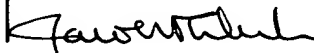
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Typed or printed name

Jacob N. Erlich

Signature



Date

10/22/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**FEE TRANSMITTAL**  
**for FY 2002**

JAN 17 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 395.00

**Complete If Known**

Application Number 09/844,881

Filing Date April 28, 2001

First Named Inventor Bharti Temkin

Confirmation No. 1751

Group / Art Unit 2673

Attorney Docket No. 12001-104

**METHOD OF PAYMENT (check one)**1. ☒

The Commissioner is hereby authorized to charge indicated fees (deficiencies only) and credit any over payments to:

Deposit  
Account  
Number

03-2410 (Order No. 12001-104)

Deposit  
Account  
Name

Perkins, Smith &amp; Cohen, LLP

☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status.  
See 37 CFR 1.272. ☒ Payment Enclosed:☒ Checks ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
20	X		
Independent Claims	-3	X	
Multiple Dependent		X	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>rex parte</i> examination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	200.00
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130.00
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)395.00

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)

Jacob N. Erlich

Registration No. Attorney/Agent)

24,338

Telephone

(617) 854-4000

Signature

*Jacob N. Erlich*

Date

10/22/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/844,881	04/28/2001	Bharti Temkin	12001-104

CONFIRMATION NO. 1751

26486  
PERKINS, SMITH & COHEN LLP  
ONE BEACON STREET  
30TH FLOOR  
BOSTON, MA 02108

## FORMALITIES LETTER



\*OC000000006214147\*

Date Mailed: 06/22/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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12001-104 JNE

**PERKINS, SMITH & COHEN, LLP**  
ONE BEACON STREET, BOSTON, MASSACHUSETTS 02108-3106

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Commissioner for Patents  
Washington, D.C. 20231

